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Substitute for form 1449/PTO		Complete if Known				
Substitute for form 1443/F TO			Application Number			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Filing Date	,		
			First Named Inventor	Terry J. Beal		
			Art Unit			
			Examiner Name	1		
Sheet 1	of 1		Attorney Docket Number			

Examiner	Cite	Document Number	Publication Date	DOCUMENTS  Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.1	Number-Kind Code <sup>2 (# known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
		<sup>US-</sup> 6,263,761	07-24-2001	John C. Ryder	
•		<sup>US-</sup> 4.964,663	10-23-1990	Arthur C. Jermyn	
		<sup>US-</sup> 4,457,756	07-03-1984	Eugene B. Kern	
		<sup>US-</sup> 4,179,954	12-25-1979	Rober Whalen	
		<sup>US-</sup> 2,819,484	01-14-1955	Leslie D. Fouse	
		<sup>US-</sup> 1,516,844	11-25-1924	D. E. Cross	
		US-			
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		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3 -</sup> Number <sup>4 -</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T <sup>6</sup>

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